



Repairing 1998-2002 Honda Accord Main Relay

This guide will help you diagnose and repair a faulty Main Relay which can lead to trouble starting, no start, and stalling while running.

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INTRODUCTION

This guide will teach you how to diagnose, locate, remove, and repair the Main Relay in a 1999 Honda Accord LX 4 cyl.

--->There has been a recall on Honda Accords from 1999-2002 due to the ignition switch wearing prematurely this may cause the same engine behavior as a faulty main relay. Call your nearest Honda dealership and inquire about a free ignition switch replacement.<---

Step 1 — Diagnosis 1-1



- The first and easiest thing to do to diagnose your main relay is to simply insert your key into the ignition and turn it to the **RUN** position. All sorts of warning lights will come on briefly and then turn off, the one you will be looking for is the check engine light. Normally it will come on briefly and then shut off.
- ⓘ Your main relay supplies power to your engine computer, spark plugs, injectors, fuel pump, and your engine immobilizer.
- When you turn the key to the **RUN** position and the check engine light doesn't come on, (to put it simply) your computer isn't receiving any power due to a faulty ignition switch.

Step 2 — Diagnosis 1-2



- Another test you can do is to once again insert your key into the ignition and turn it to the **RUN** position and listen carefully for a series of clicks coming from behind the dashboard.
- Normally, right after you turn the key you will hear a click and then after a few seconds you will hear another click. However if the main relay is faulty you will not hear any clicks. Those clicks are the main relay switches turning on and off.
- Another way you can tell if your main relay is faulty is by listening to your fuel pump. Normally when you turn your key you will hear a faint buzzing noise coming from the back of your car. However if your main relay is faulty you will not hear the fuel pump turn on.

Step 3



- Lastly we will test the main relay directly. This involves removing the relay from its housing.
- The main relay is located

To reassemble your device, follow these instructions in reverse order.

